

# STATEMENT OF WORK (SOW)

## WORKSHEET

JML: N4523A-6149-1715 and 6149-1716

JO#: 9790686952H06

Linked JMLs for purchase of components: N4523A-6149-1711 thru N4523A-6149-1714

### 1. BACKGROUND

PSNS&IMF Shop 52 Calibration Laboratory Pratt & Whitney Standard Measuring Machines models U50077 (s/n 1298) and U304395 (s/n TG2022-0025) to be upgraded by Pratt & Whitney technicians on-site at Puget Sound Naval Shipyard Calibration Laboratory, Building 661, Tunnel 3, Bremerton, WA.

### 2. REFERENCE

- (1) ISO/IEC 17025 (2005) General requirements for the competence of testing and calibration Laboratories

### 3. SCOPE

- 3.1 Pratt & Whitney technician to upgrade the two Standard Measuring machines with the following parts purchased on this contract:

<u>Model</u>	<u>Description</u>
U303562	Headstock with readout
U305739	Tailstock
U305737	Power Unit
304378	Column with base

- 3.2 Upgrade to include the following for each Standard Measuring Machine:

- 3.2.1 Mount and fit Headstock, locating block, tailstock to master bed and final scrape to master bed.
- 3.2.2 Ream headstock to suit eccentric sleeve for microscope
- 3.2.3 Lap anvils to bed
- 3.2.4 Lap probes for perpendicularity
- 3.2.5 Tailstock magnification adjustment
- 3.2.6 Inspection/certification and ISO 17025 A2LA Accredited Calibration with test data

- 3.3 After set-up and calibration of the two measuring machines, Pratt & Whitney technician will provide 1/2 day training to PSNS shop 52 Calibration Personnel on the operation and maintenance of the measuring machines.

### 4. DELIVERABLE ITEMS

- 4.1 The following items purchased on the contract and will be delivered to Puget Sound Naval Shipyard in advance of on-site visit.

<u>Model</u>	<u>Description</u>
U303562	Headstock with readout
U305739	Tailstock
U305737	Power Unit
304378	Column with base

- 4.2 Upon completion of on-site calibration of the two upgraded Standard Measuring Machines, Morehouse will provide ISO 17025 A2LA Accredited Calibration Certificates for each machine.

**5. GOVERNMENT-FURNISHED ITEMS – PROPERTY, MATERIAL, EQUIPMENT, SERVICES**

5.1 Pratt & Whitney Standard Measuring Machines model U50077 (s/n 1298) and U304395 (s/n TG2002-0025) located at Puget Sound Naval Shipyard, 1400 Farragut Ave, Bldg 661, Tunnel 3, Shop 52 Cal Lab, Bremerton, WA. 98314

**6. QUALITY ASSURANCE REQUIREMENTS:**

☐ PSNS&IMF –or- ☒ Contractor is responsible for quality assurance.

6.1. The Contractor is solely responsible for the quality of services provided.

Primary Performance Objectives	Performance Standard/AQL	Performance Assessment Method
Services provided such that repaired equipment functions as intended	100% compliance	Contractor shall provide assessment report to SME
Contractor maintain close liaison and good communication with Government	Any problems or questions encountered by either party are addressed within 24 hours (1 business day)	Provide SME with written report of discrepancies
Final condition report of assessment	100% compliance	Provide SME final assessment condition report

7. **SECURITY REQUIREMENTS:** Pratt & Whitney technician must be U.S. Citizen and provide either birth certificate or U.S. Passport. Work will be performed in non-nuclear area.

8. **TRAVEL REQUIREMENTS:** Pratt & Whitney to arrange travel and accommodations for on-site technician to Puget Sound Naval Shipyard, Bremerton, WA

**9. GOVERNMENT REPRESENTATIVE**

Technical Subject Matter Expert:  
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**10. ENVIROMENTAL AND SAFETY CONCERNS: N/A**

**11. OTHER CONSIDERATIONS:**

11.1 Government Supported Work Hours for on-site visit: Monday – Friday: 0720 to 1600 except Federal Holidays.